

Claims: We claim:

1. A non-shrouded device using light emitting diodes directed at the patient may be used to determine the optimum sunglass or filter color and density for a patient.
2. This device can be used to determine the patient's response to various spatial frequency patterns held at an angle perpendicular to the line-of-sight from the pattern to the patient under varying conditions of lighting and with filters or sunglasses of various colors and densities interposed.
3. The use of filters or sunglasses of various colors and densities interposed between the device and the patient may provide information regarding the health of the patient's retina, cornea and other ocular media.